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Summary of Indiana Gear Price Changes; Stelco Bevel Gears- No Twist Stands

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MORGAN CONSTRUCTION CO.
ROLLING MILL DEPT. MEMORANDUM

to: As noted.

DATE: 6 April 1965

FROM: Edward W. Randall

SUBJECT: Summary of Indiana Gear Price Changes
Stelco Bevel Gears - No Twist Stands

Ref: Indiana letter 5 April 1964

Price changes may be grouped in four categories as listed below:

A. Machining

1. Decreases are allowed for work indicated on preliminary sketches but not required per final print.

Total Machining Decreases \$221.44/set

2. Increases are required for work not indicated on preliminary sketches but required per final print.

Total Machining Increases \$464.16/set

Additional work required includes added washer slots and keyways plus an extra indicating surface not detailed on preliminary sketches.

Net Machining Increase \$242.72/set

| | |
|--------------------|-----------|
| Total for Six Sets | \$1456.32 |
|--------------------|-----------|

B. Set-Up

Tool costs were estimated with 12" cutters in mind. The finished gear summary calls for 18" cutters at greatly increased cost. To keep within the cost estimated for the 12" cutters by limiting the number of cutters purchased, Indiana must undertake extra shimming.

Shimming extra \$150.00/set

| | |
|--------------------|----------|
| Total for Six Sets | \$900.00 |
|--------------------|----------|

C. Materials

Dimensional changes after preliminary sketches were made required forging blanks to be an average of twenty to twenty-two pounds heavier than those Indiana had estimated from our preliminary sketches.

Total negotiated increase for
forging blank increase \$600.00 (Six sets

To As Noted from Edward W. Randall
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6 April 1965

D. Balancing Arbors

Arbors for balancing were not included in Indiana's estimate.

Total for balancing fixtures for six sets \$3000.

Summary of Extras - Six Sets

| | |
|-------------------|-------------|
| A. Machining | \$ 1,456.32 |
| B. Set-Up | 900.00 |
| C. Materials | 600.00 |
| D. Fixtures | 3,000.00 |
| Grand Total | \$ 5,956.32 |

E. W. Randall

EWR:je